1. A method of identifying individuals having a certain probability of having chronic HCV infection comprising the steps of:

obtaining a fluid sample from the individual;

performing an HCV antibody-based assay on said sample;

determining the optical density of said sample; and

using said determined optical density to identify individuals having said certain probability of having chronic HCV infection.

- 2. The method of claim 1, said optical density determining step occurring only on said samples testing positive said HCV antibody-based assay.
- 3. The method of claim 1, said performing step including the step of contacting said sample with a quantity of HCV antibodies.
- 4. The method of claim 1, said performance of said antibody-based assay providing results indicating whether said sample is antibody positive or antibody negative.
- 5. The method of claim 1, said certain probability being at least a 60% probability of having chronic HCV infection.
- 6. The method of claim 1, said certain probability being at least a 70% probability of having chronic HCV infection.
- 7. The method of claim 1, said certain probability being at least a 80% probability of having chronic HCV infection.
 - 8. The method of claim 1, said certain probability being at least a 90% probability of having chronic HCV infection.

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- 9. The method of claim 1, said certain probability being at least a 95% probability of having chronic HCV infection.
- 10. The method of claim 1, said certain probability being at least a 97%probability of having chronic HCV infection.
 - 11. The method of claim 1, said certain probability being less than a 50% probability of having chronic HCV infection.
 - 12. A method of predicting whether an individual providing a fluid sample testing positive for HCV antibodies has chronic HCV infection, said method comprising the steps of:

measuring the optical density of said fluid sample; and correlating said measured optical density with the probability that the individual providing the fluid sample has chronic HCV infection.

- 13. The method of claim 12, said correlating step including the step of comparing said measured optical density with optical density ranges corresponding to certain probabilities of chronic HCV infection.
- 14. The method of claim 13, said optical density ranges providing at least 60% accuracy levels for any measured optical density level.
- The method of claim 13, said certain probability being less than about 10% when said measured optical density is less than 1.0.
 - 16. The method of claim 13, said certain probability being less than about 15% when said measured optical density is less than 2.35.
- The method of claim 13, said certain probability being greater than about 70% when said measured optical density is greater than about 2.35.

The method of claim 13, said certain probability being greater than about

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19. A method of determining the probability that an individual testing positive for HCV infection using an antibody-based assay is infected with chronic HCV, said method comprising the steps of:

obtaining a fluid sample from the individual;

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contacting said fluid sample with HCV antibodies to form a solution;

determining the optical density of said solution; and

comparing said determined optical density with a set of standard optical density values correlated with probabilities of chronic HCV infection.

- 20. The method of claim 19, said comparing step including the step of using said standard optical density values to provide the probability that said individual has chronic HCV infection.
- 21. The method of claim 20, said probability increasing as said determined optical density increases.
- 22. The method of claim 20, said probability being less than 20% when said determined optical density is less than about 1.0.
- 23. The method of claim 20, said probability being less than 20% when said determined optical density is less than about 2.35.
- 24. The method of claim 20, said probability being greater than 70% when said determined optical density is more than about 2.35.
- 25. The method of claim 20, said probability being greater than about 80% when said determined optical density is more than about 3.0.

A method of testing for chronic HCV infection comprising the steps of:

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- 27. The method of claim 26, said measured optical density being correlated with the probability that said sample contains chronic HCV infection.
- 28. The method of claim 27, said probability increasing as said measured optical density increases.
 - 29. The method of claim 27, said probability decreasing as said measured optical density decreases.
 - 30. The method of claim 27, further comprising the step of using said measured optical density to determine whether said sample contains chronic HCV infection.